

	Type	Hits	Search Text	DBs
1	IS&R	7	((("4975714") or ("5894196") or ("4698730") or ("2469080") or ("2362176") or ("4733335") or ("5762414"))).PN.	USPAT; USOCR
2	IS&R	4	((("6361190") or ("5490045") or ("5093768") or ("4530040"))).PN.	USPAT; USOCR
3	BRS	746	complex near lens	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	BRS	1718	compound near lens	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	BRS	2430	(complex near lens) or (compound near lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	BRS	15661	lens with ((convex or converg\$4 or conden\$4) with plan\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	BRS	27	((complex near lens) or (compound near lens)) and (lens with ((convex or converg\$4 or conden\$4) with plan\$4)) and (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	BRS	356	((complex near lens) or (compound near lens)) and (lens with ((convex or converg\$4 or conden\$4) with plan\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	BRS	8434	(plan\$4 with convex) with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	BRS	786	((plan\$4 with convex) with lens) and (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
11	BRS	764	((plan\$4 with convex) with lens) and (light near emitt\$5 near diod\$4)) not (((complex near lens) or (compound near lens)) and (lens with ((convex or converg\$4 or conden\$4) with plan\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	BRS	488	((plan\$4 with convex) with lens) and (light near emitt\$5 near diod\$4)) not (((complex near lens) or (compound near lens)) and (lens with ((convex or converg\$4 or conden\$4) with plan\$4)))) and @ad < "20000811"	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	BRS	216	359/721.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	BRS	2	("4073578" "4151752").PN.	USPAT
15	BRS	5	"4474437".URPN.	USPAT
16	BRS	128264	light near emitt\$5 near diod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	BRS	4800	lens with converg\$5 with (plan\$5 or (non near converg\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
18	BRS	428	(light near emitt\$5 near diod\$4) and (lens with converg\$5 with (plan\$5 or (non near converg\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	BRS	9	(light near emitt\$5 near diod\$4) and (lens with converg\$5 with (plan\$5 or (non near converg\$6))) and (parabol\$6 near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	BRS	138	(light near emitt\$5 near diod\$4) and (lens with converg\$5 with (plan\$5 or (non near converg\$6))) and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	BRS	9512	(converg\$5 and (plan\$5 or (non near converg\$6)) near surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	BRS	979	lens with (converg\$5 and (plan\$5 or (non near converg\$6)) near surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	BRS	142	(light near emitt\$5 near diod\$4) and (lens with (converg\$5 and (plan\$5 or (non near converg\$6)) near surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	BRS	938	(parabol\$5 near2 reflect\$5) and (collimat\$5 near4 lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	BRS	261	(light near emitt\$5 near diod\$4) and ((parabol\$5 near2 reflect\$5) and (collimat\$5 near4 lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	BRS	6	("1977689" "2215900" "2683394" "3330190" "4255042" "4257672").PN.	USPAT
27	BRS	46	"4767172".URPN.	USPAT
28	BRS	1419	362/307,327,328.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	BRS	117	362/307,327,328.ccls. and (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	BRS	82	362/307,327,328.ccls. and (light near emitt\$5 near diod\$4) and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT
31	IS&R	1	("3331277").PN.	USPAT; USOCR
32	IS&R	1	("2469080").PN.	USPAT; USOCR
33	BRS	10	"2469080".URPN.	USPAT
34	BRS	72826	luen-wai- yu.in.	EPO; DERWENT
35	BRS	72826	luen-wai yu.in.	EPO; DERWENT
36	BRS	5	"810256".pn.	EPO; DERWENT
37	BRS	536	(high near power) near2 ((light near emitt\$5 near diod\$4) or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT
38	BRS	2223	flashlight and (parabolic neae reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
39	BRS	14	((high near power) near2 ((light near emitt\$5 near diod\$4) or LED)) and (flashlight and (parabolic neae reflector))	US-PGPUB; USPAT; EPO; JPO; DERWENT
40	BRS	128350	light near emitt\$5 near diod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT
41	BRS	10122	flashlight	US-PGPUB; USPAT; EPO; JPO; DERWENT
42	BRS	1270	(light near emitt\$5 near diod\$4) and flashlight	US-PGPUB; USPAT; EPO; JPO; DERWENT
43	BRS	191	(light near emitt\$5 near diod\$4) and flashlight and (print\$4 near circuit near board)	US-PGPUB; USPAT; EPO; JPO; DERWENT
44	BRS	117	(light near emitt\$5 near diod\$4) and flashlight and (print\$4 near circuit near board) and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT
45	BRS	154	(high near power) near2 (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
46	BRS	0	((high near power) near2 (light near emitt\$5 near diod\$4)) with (parabolic\$4 near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
47	BRS	0	((high near power) near2 (light near emitt\$5 near diod\$4)) same (parabolic\$4 near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
48	BRS	0	((high near power) near2 (light near emitt\$5 near diod\$4)) same (micro near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
49	BRS	1	((high near power) near2 (light near emitt\$5 near diod\$4)) and (micro near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
50	IS&R	4	((("6002703") or ("5995289") or ("6219187") or ("6259713")).PN.	USPAT; USOCR
51	BRS	30	("3290539" "3686543" "4477730" "4716568" "4718070" "5040187" "5128951" "5166755" "5222088" "5284790" "5311530" "5311535" "5325384" "5333077" "5343489" "5355388" "5526373" "5572542" "5574740" "5576752" "5594591" "5610759" "5610934" "5615042" "5627850" "5631918" "5644584" "5668825" "5907404" "5995289").PN.	USPAT
52	BRS	2	"6259713".URPN.	USPAT
53	BRS	456	(high near power) with (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT

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54	BRS	836	(high near power) same (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
55	BRS	0	((high near power) same (light near emitt\$5 near diod\$4)) and (parabolic\$4 near reflector) and (transparent near tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT
56	BRS	19	((high near power) same (light near emitt\$5 near diod\$4)) and (parabolic\$4 near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
57	BRS	1	((high near power) same (light near emitt\$5 near diod\$4)) and (micro near\$5 reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
58	BRS	163	((high near power) same (light near emitt\$5 near diod\$4)) and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT
59	BRS	33	((high near power) same (light near emitt\$5 near diod\$4)) and cup	US-PGPUB; USPAT; EPO; JPO; DERWENT
60	BRS	675	313/512.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
61	BRS	0	313/512.ccls. and (micro near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
62	BRS	11	313/512.ccls. and (parabol\$5 near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
63	BRS	3	313/512.ccls. and (parabol\$5 with reflect\$5 with cup)	US-PGPUB; USPAT; EPO; JPO; DERWENT
64	BRS	128543	light near emitt\$5 near diod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT
65	BRS	128543	light near emitt\$5 near diod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT
66	BRS	25	(light near emitt\$5 near diod\$4) and (parabol\$5 with reflect\$5 with cup)	US-PGPUB; USPAT; EPO; JPO; DERWENT
67	BRS	0	"20020085390".URPN.	USPAT
68	BRS	31	("3621340" "3819974" "4275333" "4303913" "4365184" "4377769" "4563297" "5049779" "5208462" "5291098" "5312560" "5438198" "5523018" "5641582" "5700591" "5811924" "5813752" "5813753" "5847507" "5957560" "5959316" "5998925" "6153123" "6212213" "6229338" "6234648" "6252254" "6255670" "6273589" "6294800" "6351069").PN.	USPAT
69	BRS	0	"6686691".URPN.	USPAT
70	BRS	0	"6686691".URPN.	USPAT

	Type	Hits	Search Text	DBs
71	BRS	31	("3621340" "3819974" "4275333" "4303913" "4365184" "4377769" "4563297" "5049779" "5208462" "5291098" "5312560" "5438198" "5523018" "5641582" "5700591" "5811924" "5813752" "5813753" "5847507" "5957560" "5959316" "5998925" "6153123" "6212213" "6229338" "6234648" "6252254" "6255670" "6273589" "6294800" "6351069").PN.	USPAT
72	BRS	1452	flashlight and (light near emitt\$5 near diod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
73	BRS	15	flashlight and (light near emitt\$5 near diod\$4) and (printed near circuit near board) and (parabol\$5 near reflector) and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT
74	BRS	15	flashlight and (light near emitt\$5 near diod\$4) and (printed near circuit near board) and (parabol\$5 near reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
75	BRS	234	flashlight and (light near emitt\$5 near diod\$4) and (printed near circuit near board)	US-PGPUB; USPAT; EPO; JPO; DERWENT
76	BRS	191	(flashlight and (light near emitt\$5 near diod\$4) and (printed near circuit near board)) and @ad < "20020811"	US-PGPUB; USPAT; EPO; JPO; DERWENT
77	BRS	111	(flashlight and (light near emitt\$5 near diod\$4) and (printed near circuit near board)) and @ad < "20000811"	US-PGPUB; USPAT; EPO; JPO; DERWENT
78	BRS	315	directivity near angle	US-PGPUB; USPAT; EPO; JPO; DERWENT
79	BRS	24	(light near emitt\$5 near diod\$4) and (directivity near angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
80	BRS	0	((high near power) same (light near emitt\$5 near diod\$4)) and (directivity near angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
81	BRS	0	((high near power) same (light near emitt\$5 near diod\$4)) same (directivity near angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
82	BRS	3	(light near emitt\$5 near diod\$4) same (directivity near angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
83	BRS	0	(light near emitt\$5 near diod\$4) same (optical near directivity near angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
84	BRS	0	(light near emitt\$5 near diod\$4) and (optical near directivity near angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Type	Hits	Search Text	DBs
85	BRS	116	(light near emitt\$5 near diod\$4) and (directivity near5 angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
86	BRS	0	(light near emitt\$5 near diod\$4) with ((directivity near5 angle) with "20 degree")	US-PGPUB; USPAT; EPO; JPO; DERWENT
87	BRS	18	(light near emitt\$5 near diod\$4) with (directivity near5 angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT
88	BRS	484315	(light emit\$6 diod\$3) or "LED"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
89	BRS	9338	parabol\$5 reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
90	BRS	1222	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
91	BRS	36	S88 and S89 and (flash light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
92	BRS	362	S88 and S89 and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
93	BRS	2	parabol\$5 micro reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
94	BRS	2	S93 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
95	BRS	23	("4001840" "4079230" "4154530" "4353617" "4522656" "4564739" "4652722" "4725709" "4758703" "4789770" "4806731" "4923772" "4940881" "5101091" "5103073" "5143578" "5175425" "5206496" "5239158" "5247883" "5293265" "5322436" "5484980").PN.	US-PGPUB; USPAT; USOCR
96	BRS	13	("5609778").URPN.	USPAT
97	BRS	2118	(light emit\$6 chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
98	BRS	61	S98 and (parabol\$5 reflector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
99	BRS	855	S90 and (focal or focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
100	BRS	8	(micro reflector) and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
101	BRS	397	S100 and @ad < "20000811"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
102	BRS	48	S102 and micro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
103	BRS	18	("3532874" "3624385" "3644725" "3721815" "3727043" "3727044" "3900728" "4055840" "4106078" "4106079" "4186425" "4208701" "4344110" "4530036" "4600974" "4698183" "4715564").PN.	US-PGPUB; USPAT; USOCR
104	BRS	25	("4924358").URPN.	USPAT
105	BRS	484596	(light emit\$6 diod\$3) or "LED"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
106	BRS	5330	reflect\$5 (cavity or cup or recess)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
107	BRS	56	parabol\$4 (reflect\$5 (cavity or cup or recess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
108	BRS	0	micro parabol\$4 (reflect\$5 (cavity or cup or recess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
109	BRS	6	S106 with (parabol\$4 (reflect\$5 (cavity or cup or recess)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
110	BRS	2	parabol\$5 micro reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
111	BRS	484596	(light emit\$6 diod\$3) or "LED"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
112	BRS	2	(parabol\$5 micro reflector) and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
113	BRS	2	(parabol\$5 micro reflector) and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
114	BRS	2122	(light emit\$6 chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
115	BRS	0	(parabol\$5 micro reflector) and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
116	BRS	61	(parabol\$5 reflector) and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
117	IS&R	1	("6361190").PN.	USPAT
118	BRS	5	("4967330" "5289082" "5865529" "5897195" "5947588").PN.	US-PGPUB; USPAT; USOCR
119	BRS	605	((light emit\$6 diod\$3) or "LED") and 313/500,512.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
120	BRS	3	S120 and (parabol\$4 (reflect\$5 (cavity or cup or recess)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
121	BRS	63	S120 and ((reflect\$5 (cavity or cup or recess)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
122	IS&R	9	((("1219583") or ("4698730") or ("6814463") or ("5874190") or ("2460080") or ("5490045") or ("4733333") or ("5093768") or ("6220719")).PN.	USPAT

	Type	Hits	Search Text	DBs
123	IS&R	1	("4152624").PN.	USPAT
124	BRS	1951	257/98.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
125	BRS	85	257/98.ccls. and parabol\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
126	IS&R	2	((("5534718") or ("4920404"))).PN.	USPAT
127	BRS	14	("3764862" "3821775" "3914786" "3956667" "4011575" "4013915" "4375606" "4485377" "4920404" "4964025" "5019746" "5119174" "5187547").PN.	US-PGPUB; USPAT; USOCR
128	BRS	21	("5534718").URPN.	USPAT
129	BRS	3	("3676668" "3914786" "4267559").PN.	US-PGPUB; USPAT; USOCR
130	BRS	8	("4920404").URPN.	USPAT
131	BRS	7674	flashlight	USPAT
132	BRS	266	flashlight and (parabolic reflector)	USPAT
133	BRS	484596	((light emit\$6 diod\$3) or "LED")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
134	BRS	77	S133 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
135	IS&R	1	("0810256").PN.	USPAT
136	IS&R	0	("0810256").PN.	EPO; DERWENT
137	IS&R	1	("6585391").PN.	EPO; DERWENT
138	IS&R	1	("6585391").PN.	USPAT
139	BRS	8912	362/200-205,208,800,240,241,308-311,336,346,327,328,307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
140	BRS	222	359/721.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
141	BRS	9132	S140 or S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
142	BRS	2651	(complex near lens) or (compound near lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT
143	BRS	16728	lens with ((convex or converg\$4 or conden\$4) with plan\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT
144	BRS	18986	S143 or S144	US-PGPUB; USPAT; EPO; JPO; DERWENT
145	BRS	230	S142 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT